**FIG. 1**

$[^3\text{H}]$ ucb 30889 SATURATION BINDING CURVE
- RAT CEREBRAL CORTEX -

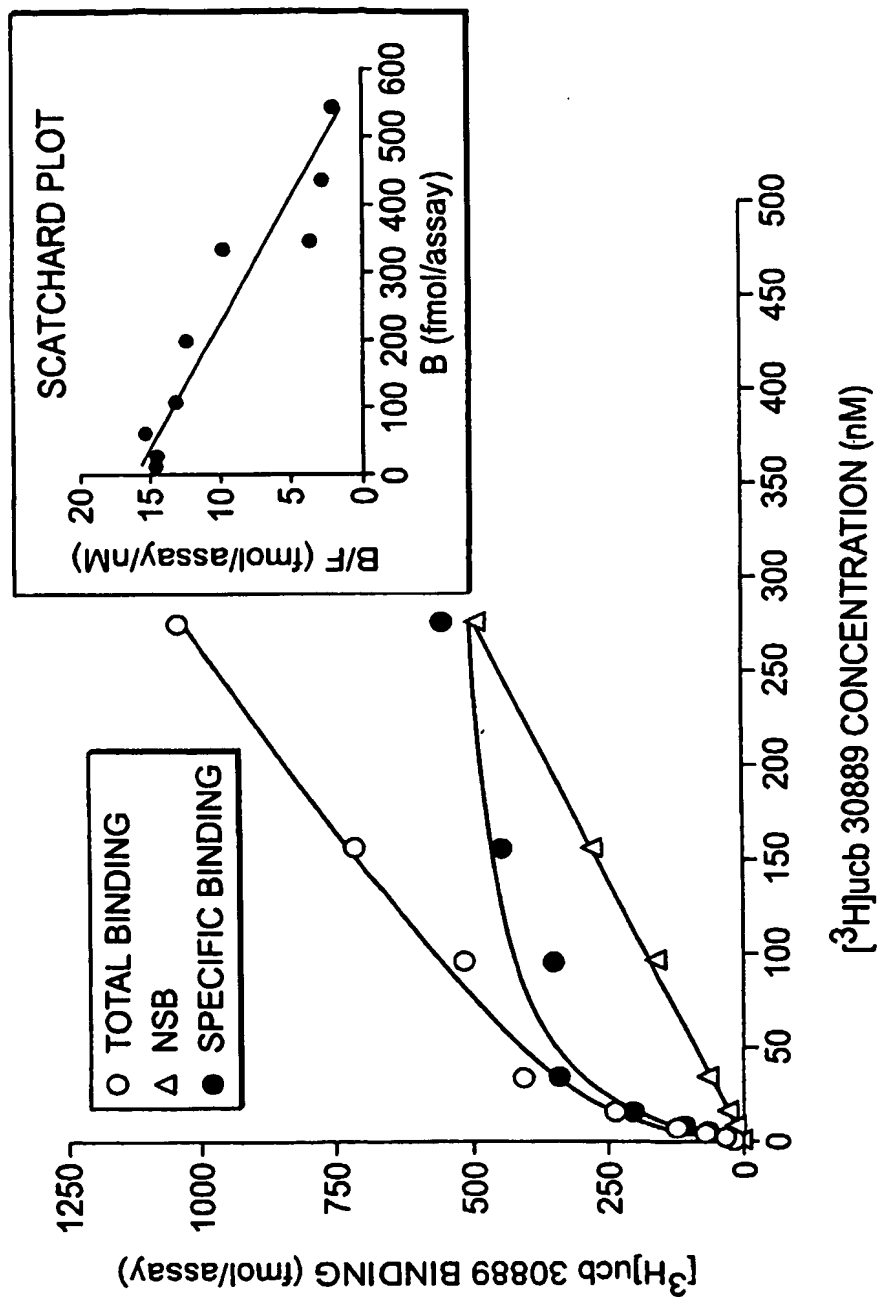


FIG. 2

TISSUE DISTRIBUTION OF [3 H]ucb 30889 BINDING SITES

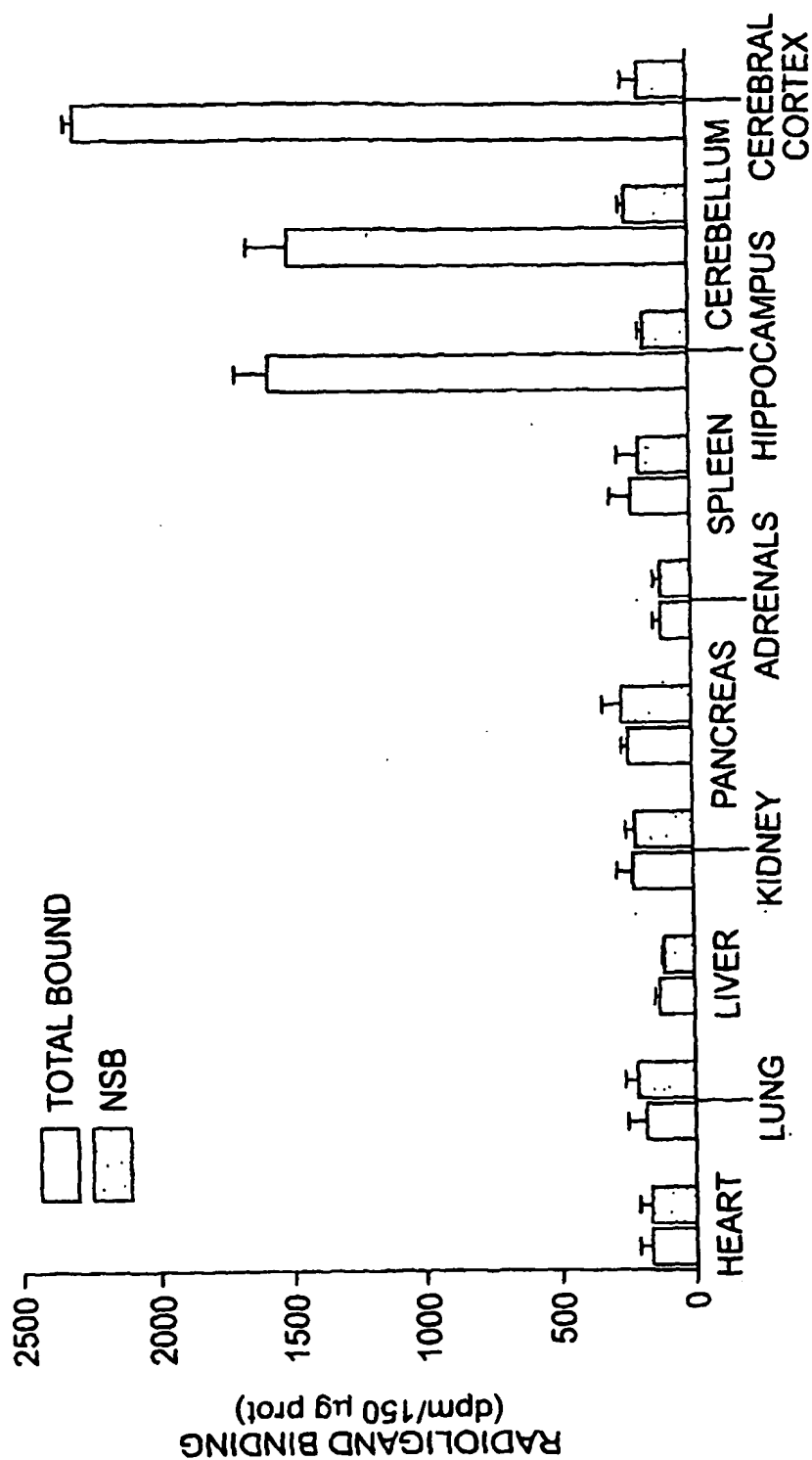
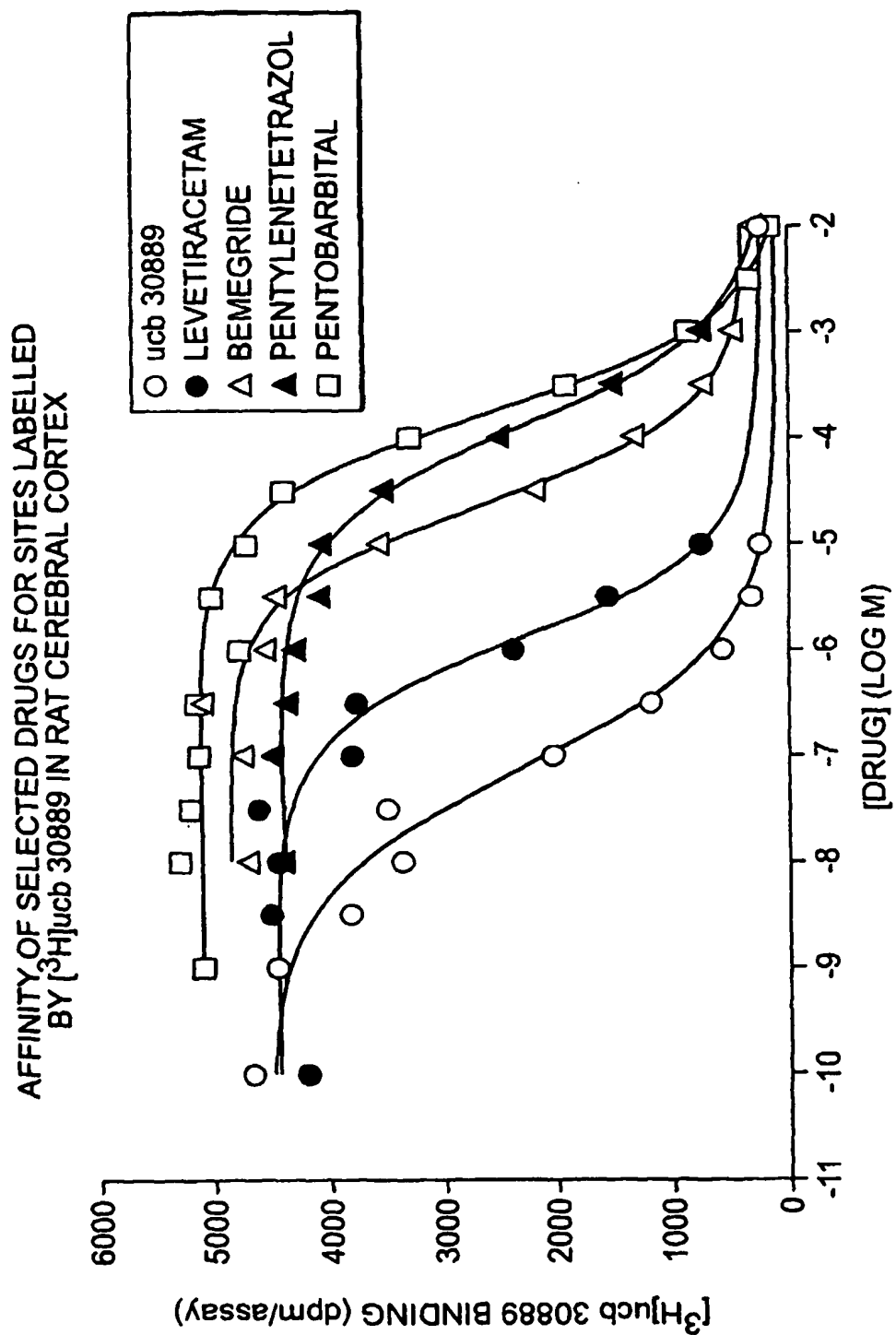


FIG. 3

**FIG. 4**

COMPARISON OF COMPOUND pIC_{50} VALUES OBTAINED
WITH EITHER $[^3\text{H}]\text{ucb 30889}$ OR $[^3\text{H}]\text{LEVETIRACETAM}$

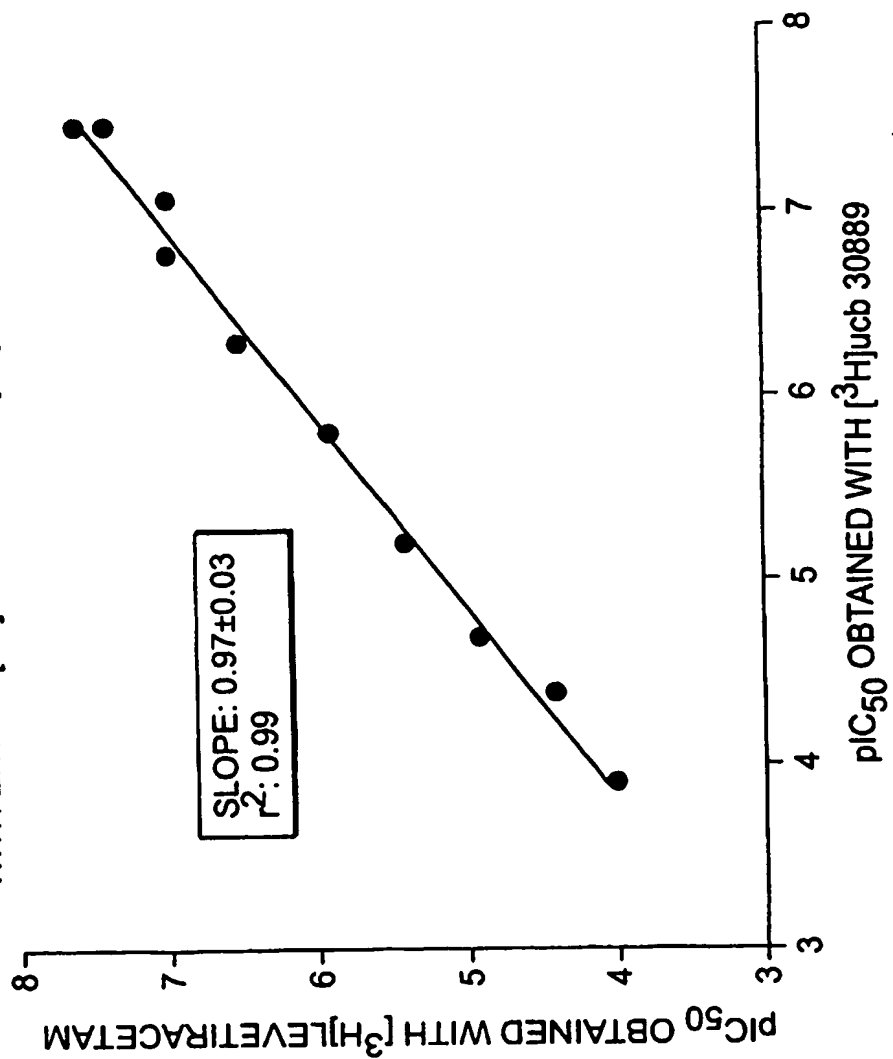


FIG. 5

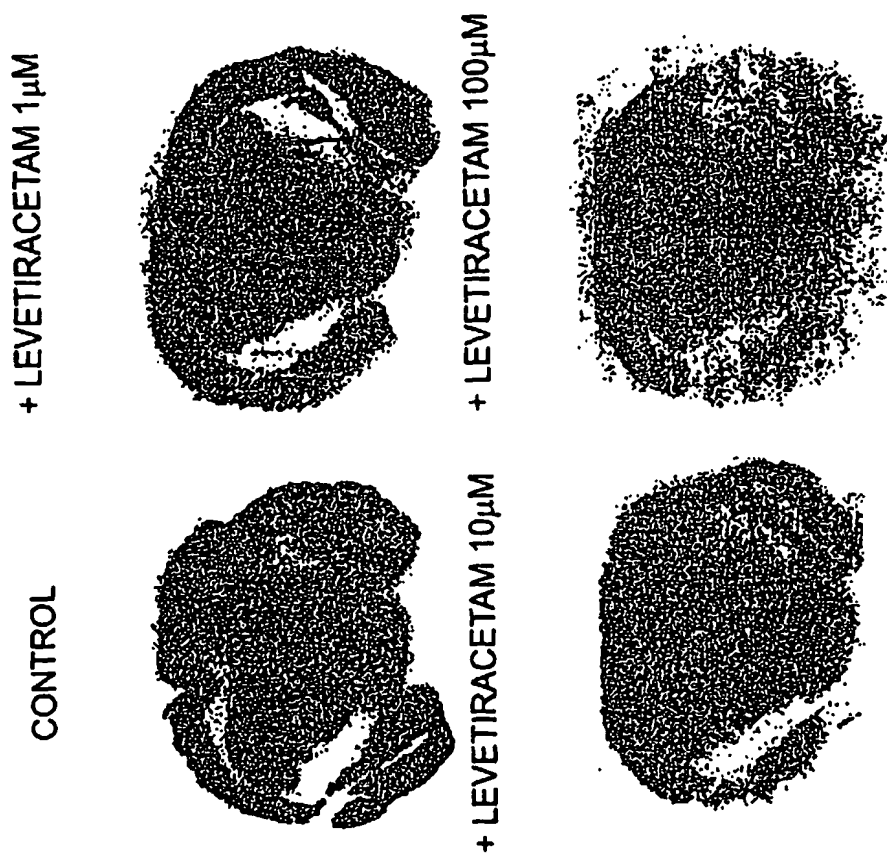


FIG. 6



FIG. 7a



FIG. 7b



FIG. 7c

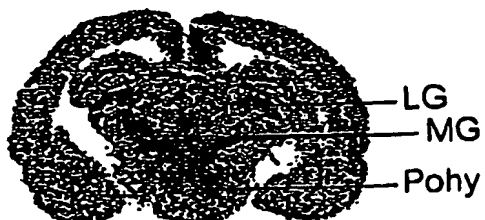


FIG. 7d

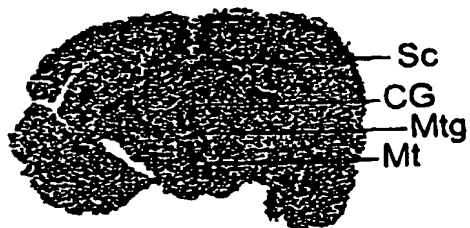


FIG. 7e



FIG. 7f

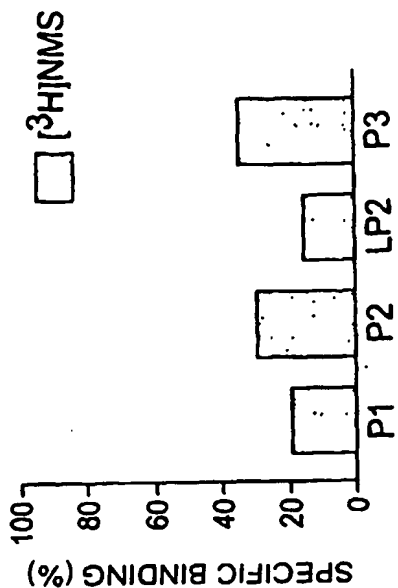


FIG. 8b

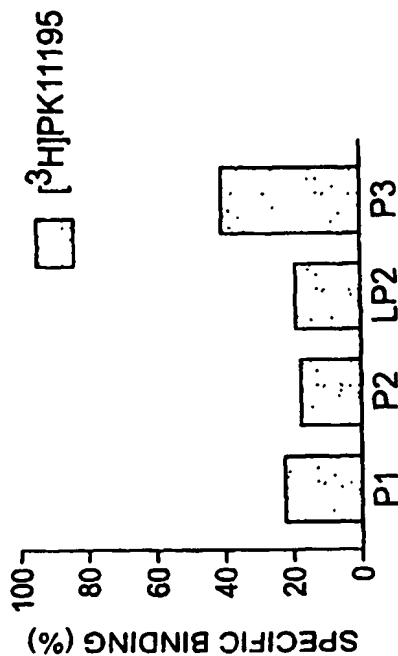


FIG. 8d

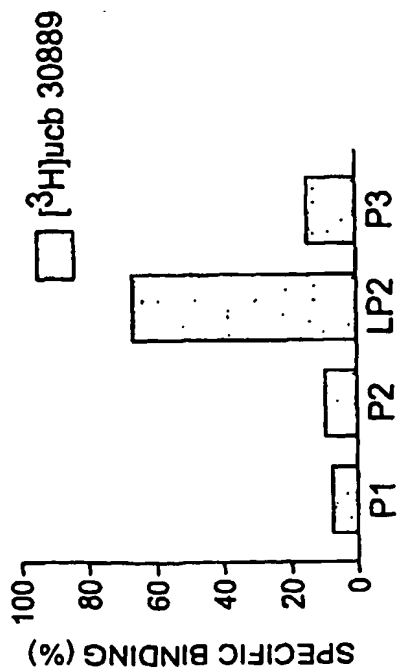


FIG. 8a

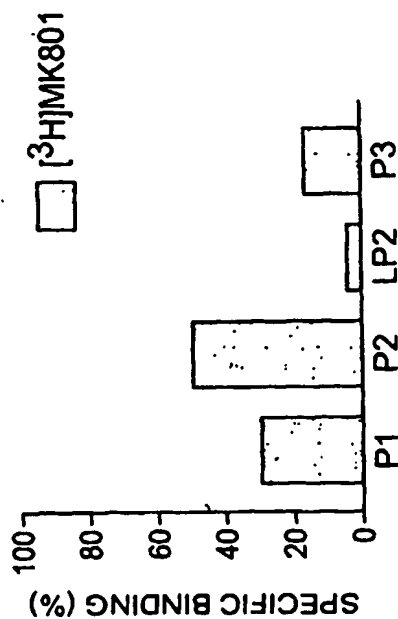
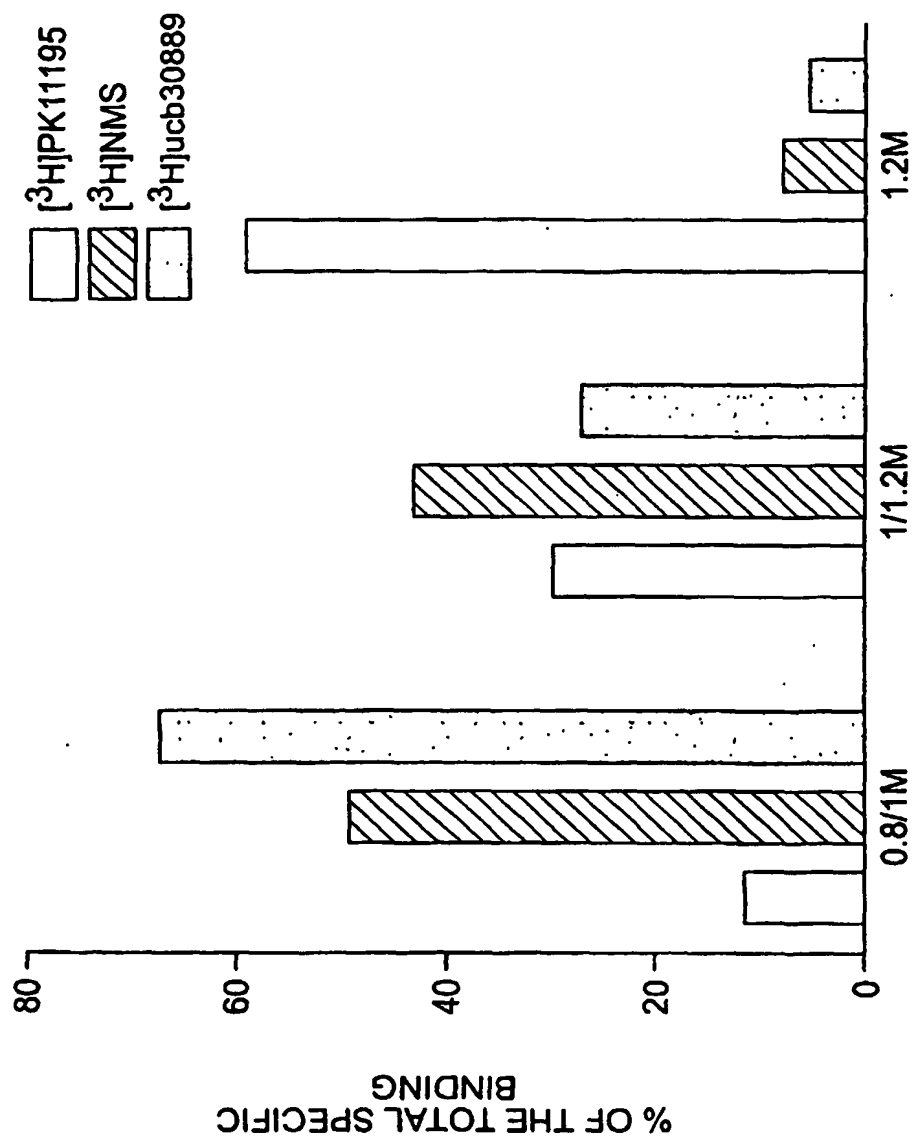


FIG. 8c

**FIG. 9**

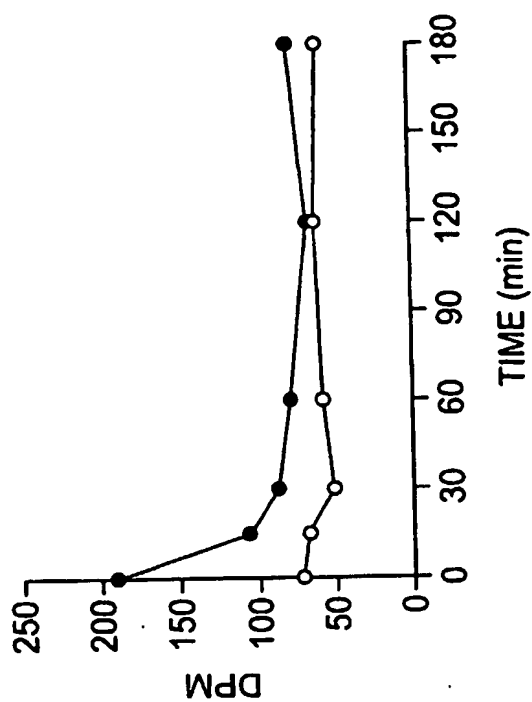


FIG. 10b

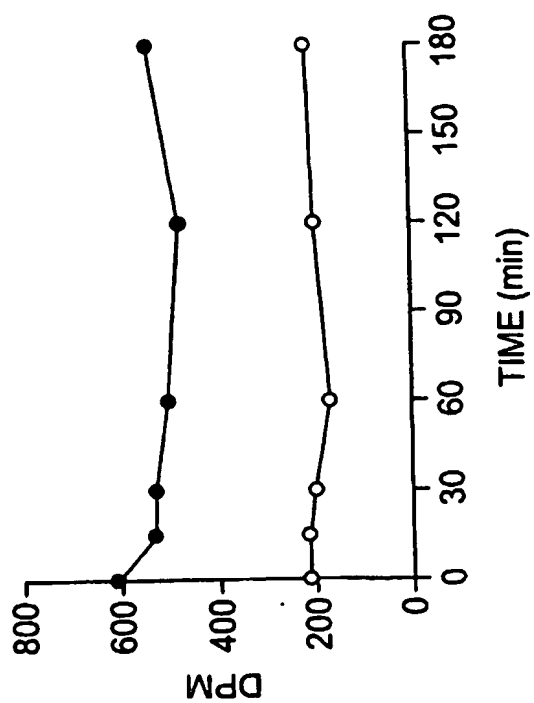


FIG. 10a

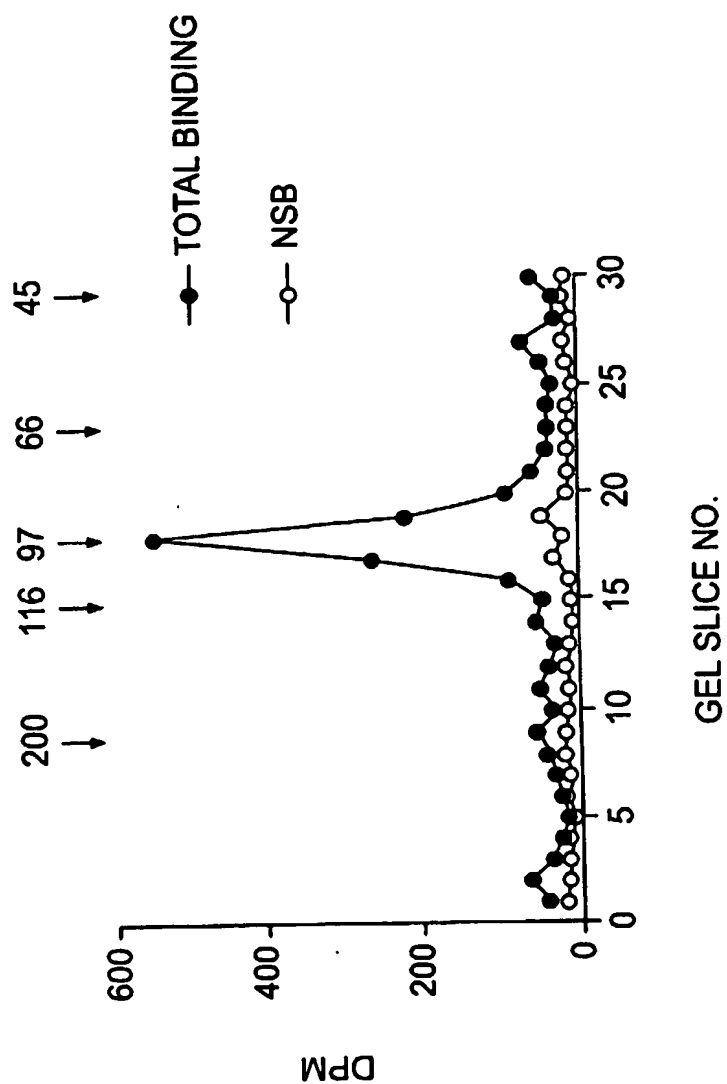


FIG. 11

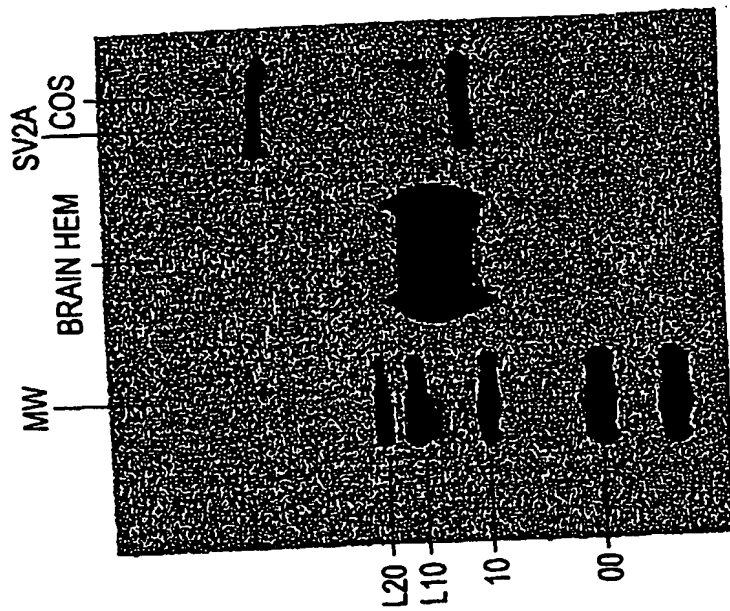


FIG. 12a

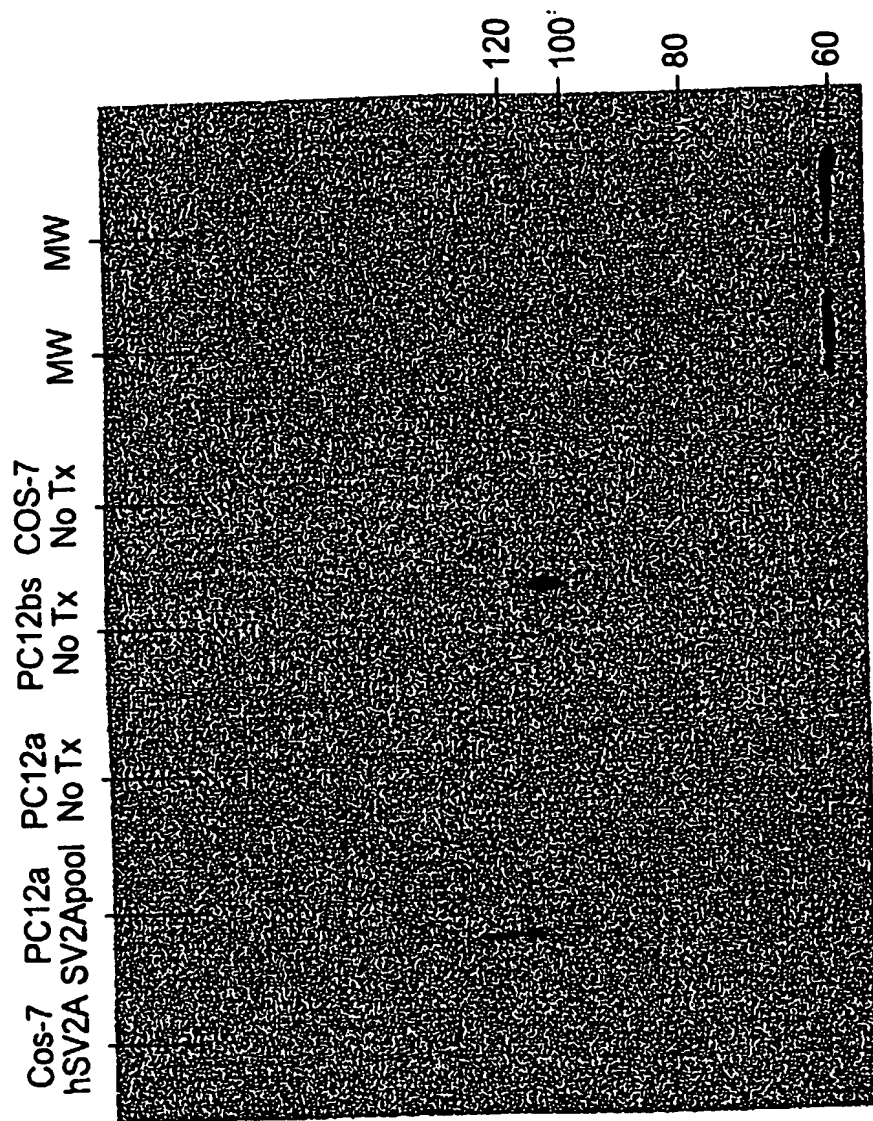


FIG. 12b

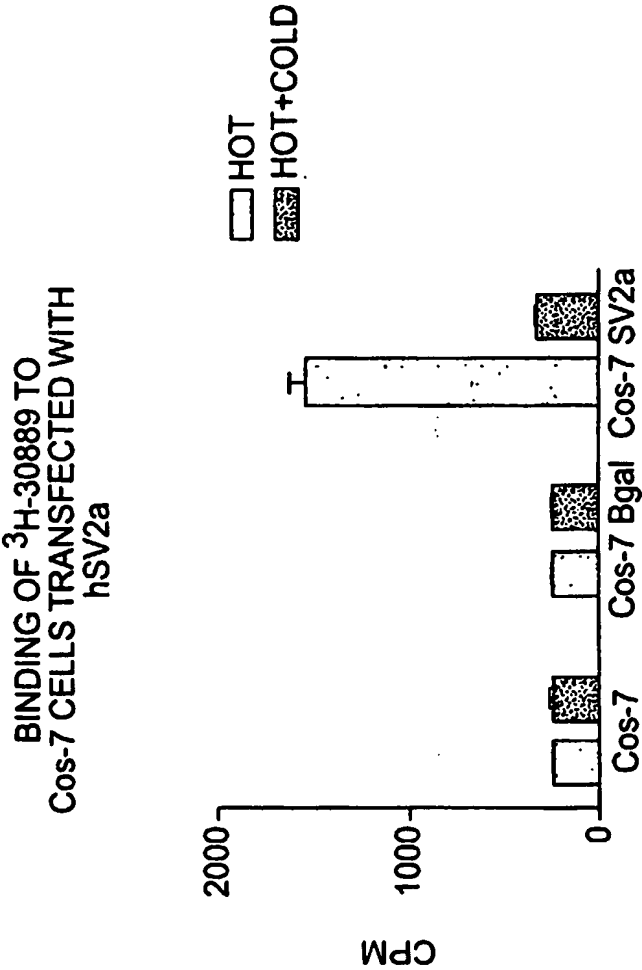
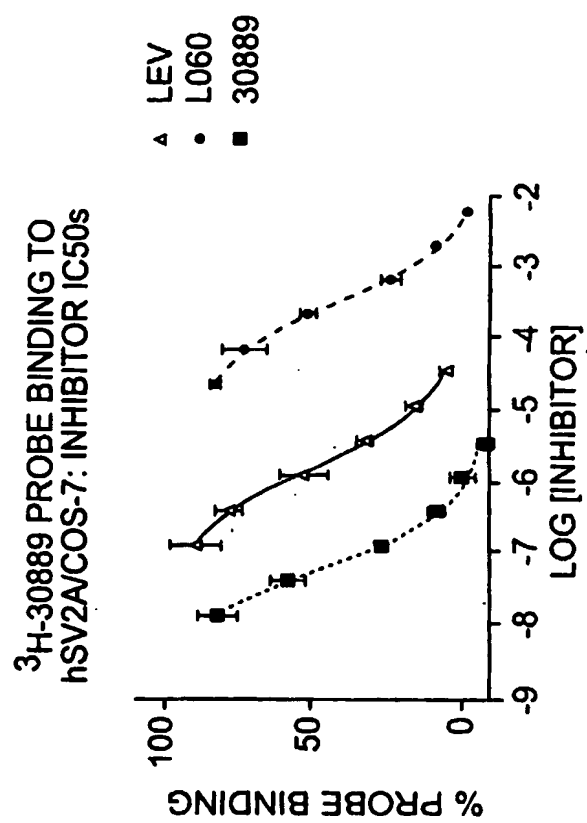


FIG. 13

**FIG. 14**

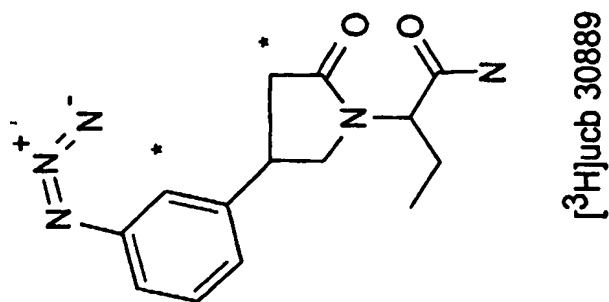


FIG. 15b

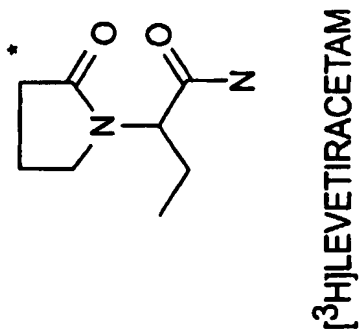


FIG. 15a

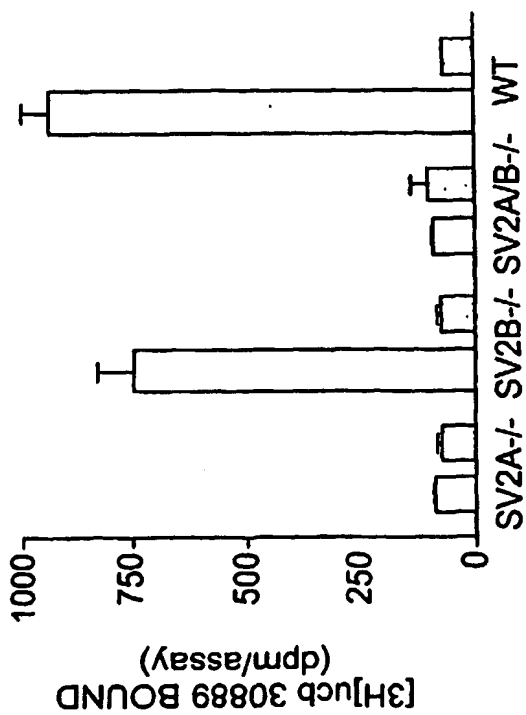


FIG. 16a

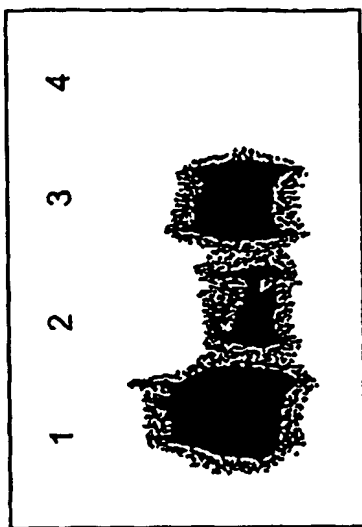


FIG. 16b

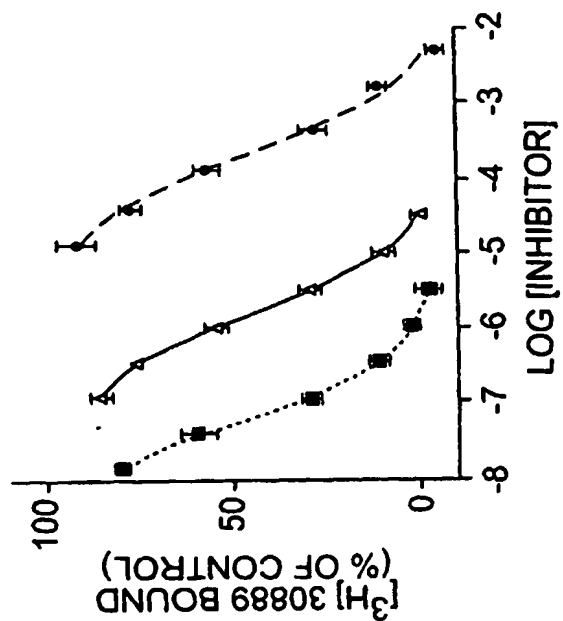


FIG. 17b

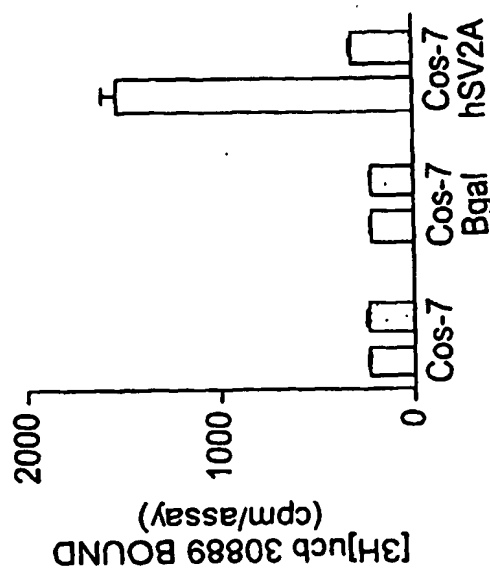
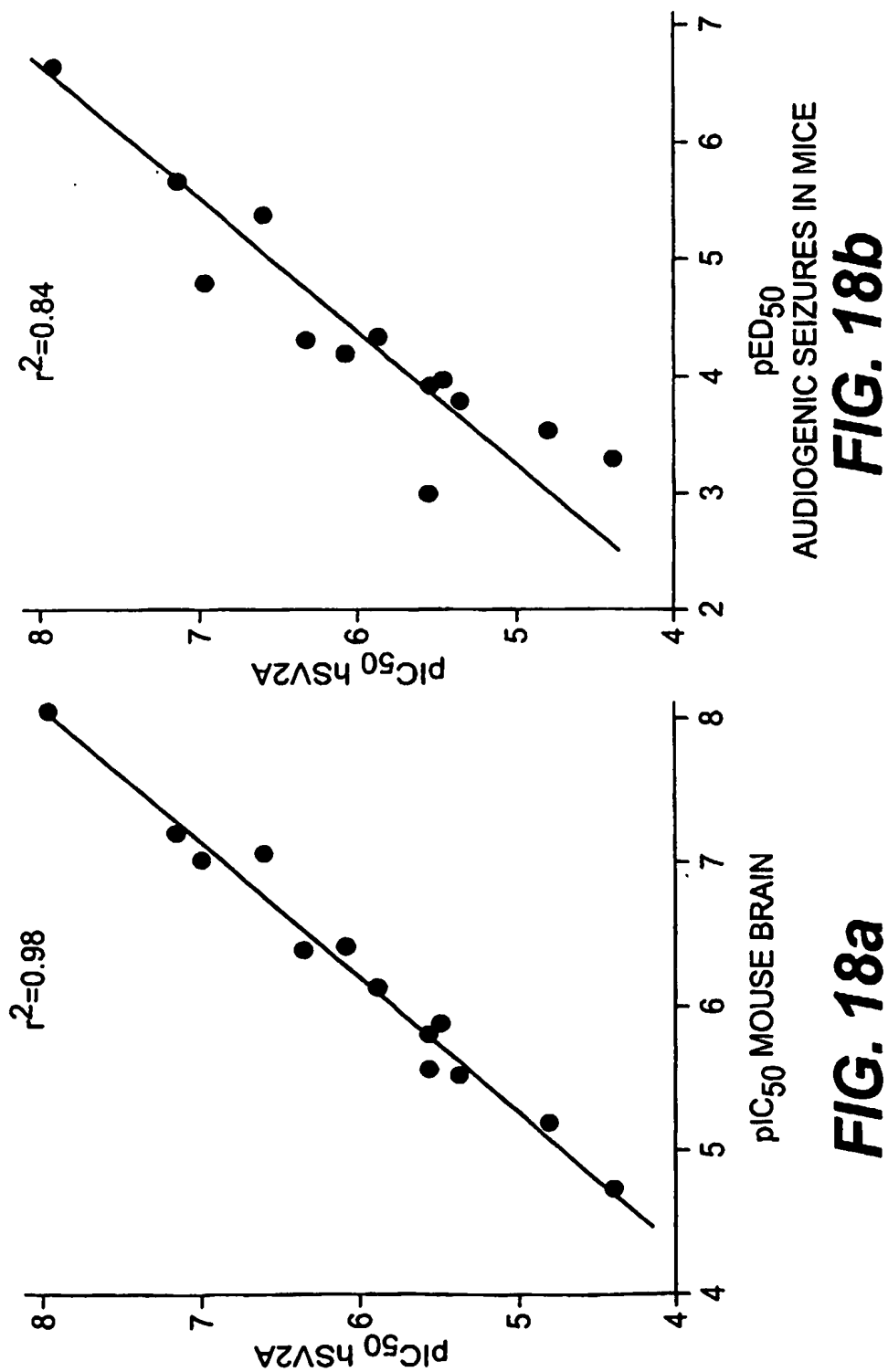
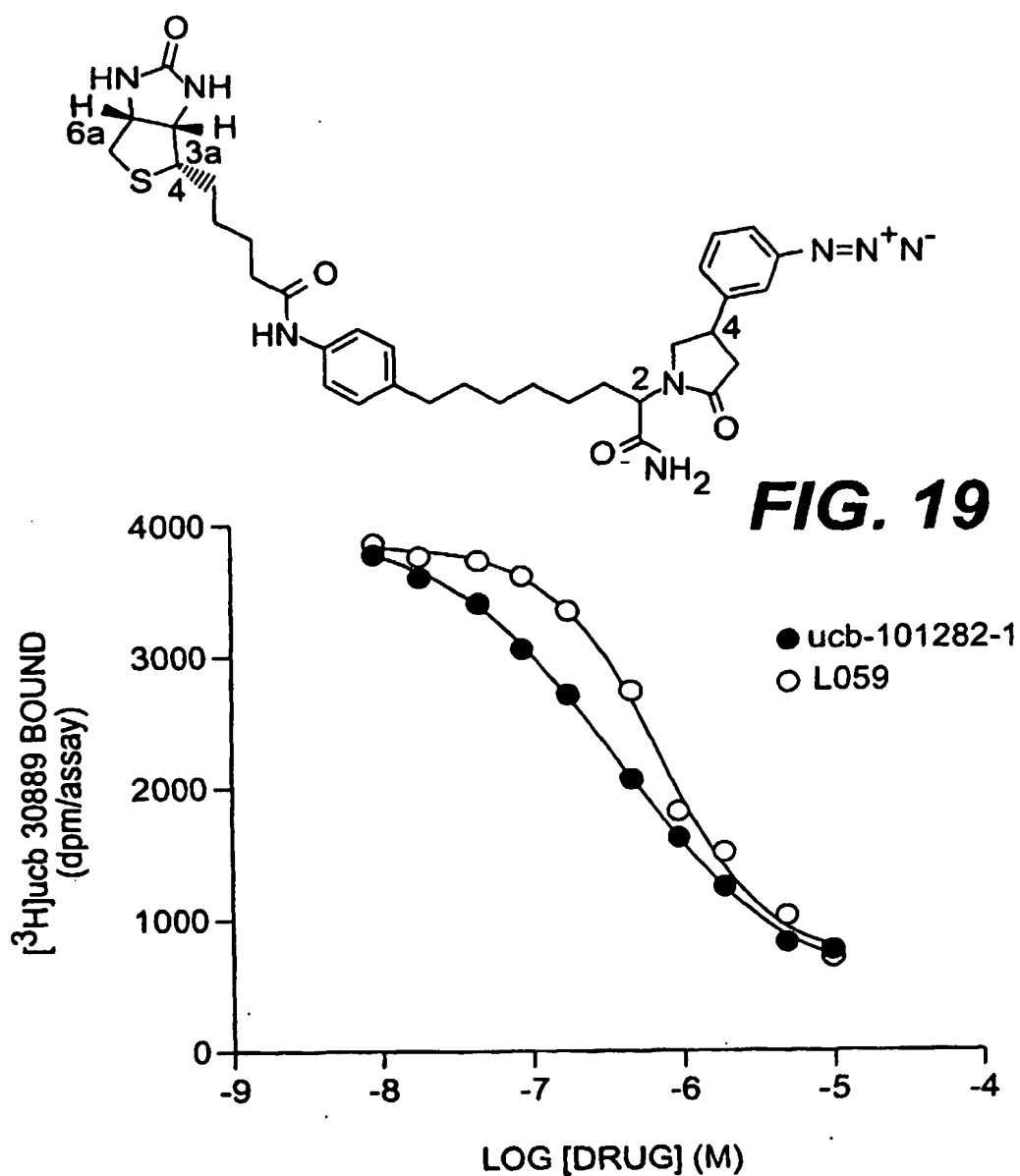


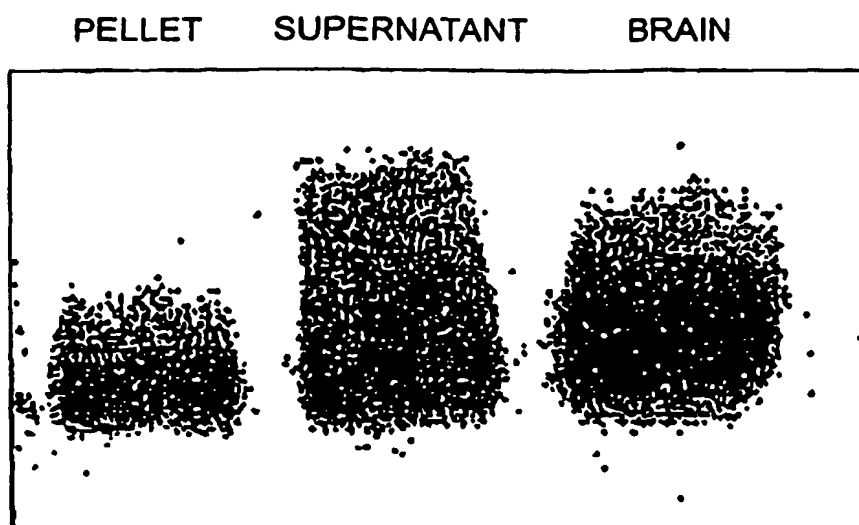
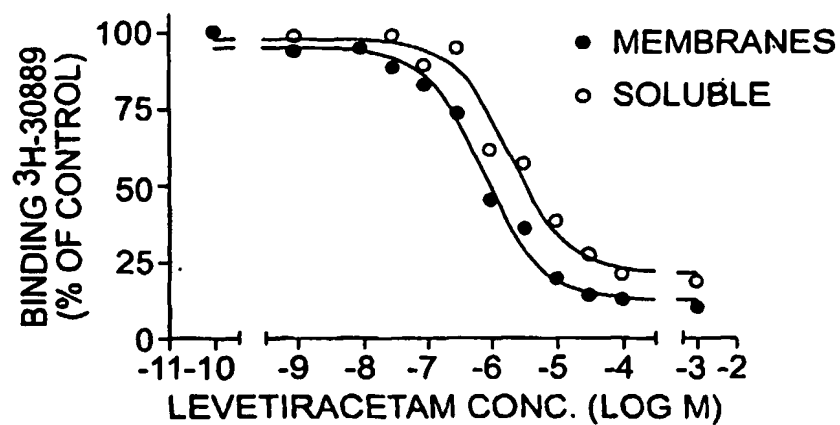
FIG. 17a





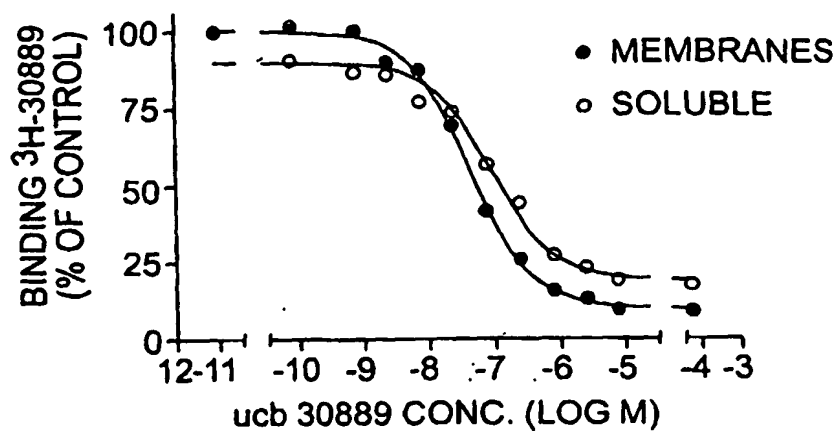
	ucb-101282-1	L059
BOTTOM	458.4	661.8
TOP	3923	3836
LOGEC50	-6.392	-6.129
HILLSLOPE	-0.7946	-1.237
EC50	4.0510e-007	7.4320e-007

FIG. 20

**FIG. 21a**

	MEMBRANES	SOLUBLE EXTRACTS
BOTTOM	94.97	97.71
TOP	12.30	21.03
LEGE _{EC50}	-6.104	-5.692
EC ₅₀	7.8770e-007	2.0340e-006

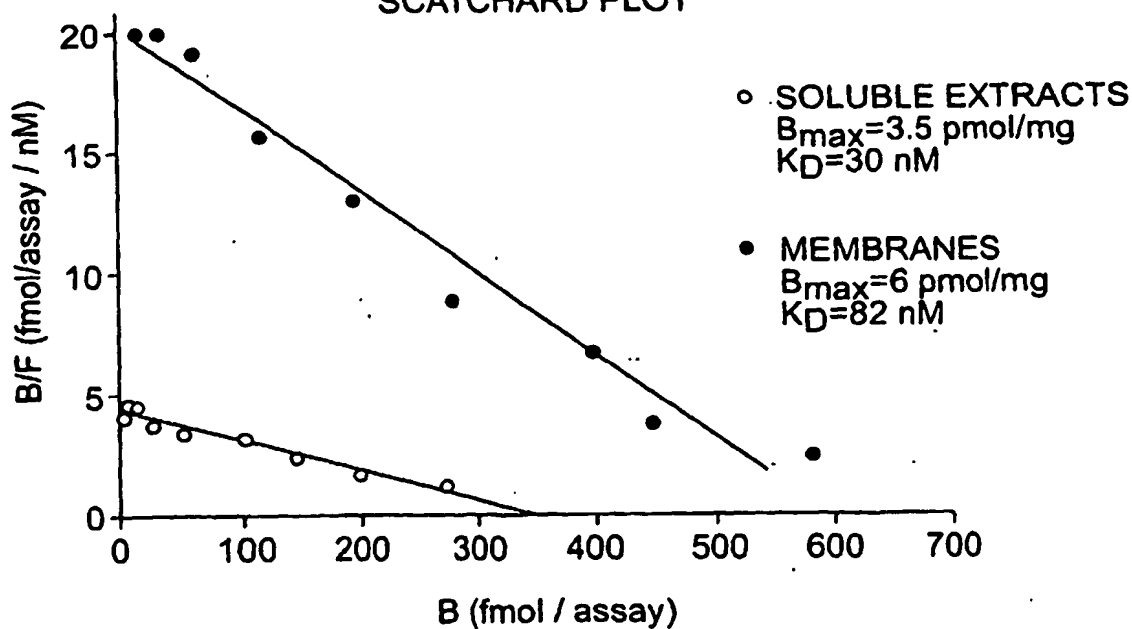
FIG. 21b



	MEMBRANES	SOLUBLE EXTRACTS
BOTTOM	100.7	90.62
TOP	10.63	19.87
LEGE50	-7.235	-6.922
EC50	5.8200e-008	1.1970e-007

FIG. 21c

SCATCHARD PLOT

**FIG. 22a**

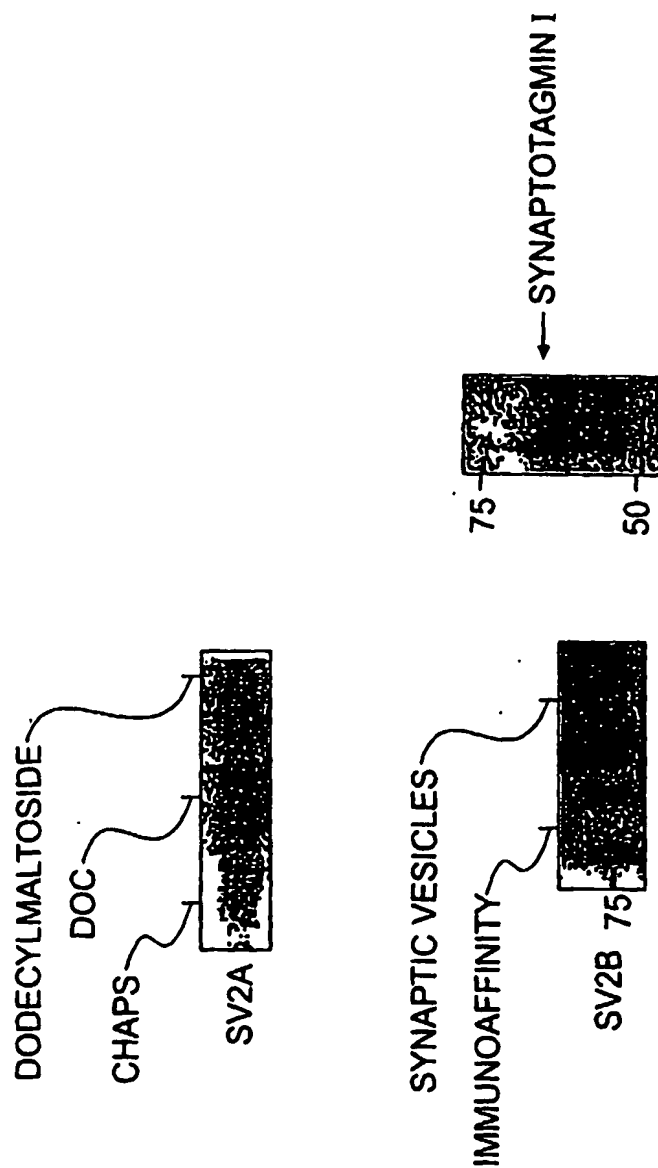


FIG. 22b